



Request for City Council Committee Action from the Department of Public Works

Date: January 28, 2014

To: Honorable Kevin Reich, Chair Transportation & Public Works Committee
Referral to: Honorable John Quincy, Chair Ways & Means Committee

Subject: **Maintenance Agreement for MnDOT Railway Bridge**

Recommendation: Authorize the proper City officers to execute a Maintenance Agreement for MnDOT Project (S.P.2710-42) Railway Bridge over Central Avenue NE.

Previous Directives: November 12, 2013: RESOLUTION 2013R-511, granting municipal consent for the bridge reconstruction project.

Department Information

Prepared by: Jack Yuzna, P.E., Principal Engineer, 673-2415
Don Elwood, P.E., Director, Transportation Planning & Engineering, 673-3622

Approved by:

Steven A. Kotke, P.E., City Engineer, Director of Public Works

Presenters in Committee: Ron Rauchle, P.E., MnDOT West Metro Area Engineer
Jack Yuzna, P.E., Bridge Engineer

Reviews: NA

Financial Impact

- Action is within the Business Plan
- The agreement commits us to future Operations & Maintenance costs

Community Impact

- Neighborhood Notification: NA
- City Goals: The city's infrastructure will be well-maintained; people will feel safe in the city.
- Comprehensive Plan: NA
- Zoning Code: NA
- Other

Supporting Information

Background

The existing bridge spanning State Trunk Highway 65/Central Avenue between 14th Avenue NE and 18th Avenue NE was constructed in 1924 and carries the Burlington Northern Santa Fe (BNSF) Railroad. The bridge has aged and needs to be replaced. MnDOT, the City of Minneapolis and BNSF Railway have developed the design and construction plans for a new bridge.

The project scope calls for replacement with a new "thru-plate girder" bridge for railroad traffic, widening of the sidewalks passing under the bridge, increasing the vertical clearance for motor vehicle traffic traveling on Central Avenue, building retaining walls, and resurfacing of the roadway between 14th Avenue NE and 18th Avenue NE.

At the City's request MnDOT has agreed to furnish and install a short railing on top of the thru-plate girders. MnDOT has also agreed to provide accommodations for the integration of future public art and accent lighting. These improvements will be provided at no cost to the City.

The terms of the maintenance agreement require the City to be responsible for the performance and expenses of all future maintenance and replacement or removal of the railing, lighting and public art.

Cost & Funding Sources:

Project cost is estimated to be \$14 million. MnDOT will fund 100% of the project.

Schedule:

Completion of Design & Bid Documents: Winter 2013

Project let date for construction: February 2014

Construction start: Spring 2014

Construction substantially completed: Late Fall 2014

Attached: Project Location Map

Cc: CM Reich, Ward 1
Pam Fernandez, Finance